

ENVIRONMENTAL STUDIES (EVR)

EVR1001 INTRODUCTION TO ENVIRONMENTAL SCIENCE (3.00 Credits)

This course is a survey of basic chemical, biological, and physical principles of environmental science and their applications to environmental issues. This course is appropriate for students in a wide range of disciplines or programs. This course includes ecological systems, Florida environments and geology, pollution and environmental regulations, renewable and nonrenewable resources, and sustainability.

Total Contact Hrs: 48.00

Lecture Hrs: 48.00

EVR1261 FUNDAMENTALS OF AIR POLLUTION (3.00 Credits)

This course will cover the fundamentals of air pollution like various types of pollutants, their sources and health effects they on humans, animals and plants; monitoring and control aspects of gaseous and particulate pollutants; meteorological aspects governing the air pollution; automobile pollution; air pollution legislation and standards.

Total Contact Hrs: 48.00

Lecture Hrs: 48.00

Complete all the courses in one of the following options:

- Option 1 - Prerequisite: CHM1040 (minimum grade: C)
- Option 2 - Prerequisite: CHM1045 (minimum grade: C)
- Option 3 - Prerequisite: CHM1032 (minimum grade: C)

EVR1858 ENVIRONMENTAL REGULATION (3.00 Credits)

This course deals with the purpose of federal, state, and local environmental law and its impact on South Florida and the larger world community. Reason for protection of the environment, compliance with legislation, and the concept of due diligence are emphasized. Extensive use of the case studies approach will be used to illustrate the application of law. Placement by Testing Department.

Total Contact Hrs: 48.00

Lecture Hrs: 48.00

EVR2930 ENVIRONMENTAL SCIENCE SEMINAR (1.00 Credits)

Selected current topics in environmental science and related subjects.

Total Contact Hrs: 16.00

Lecture Hrs: 16.00

EVR2949 CO OP WORK EXPERIENCE (3.00 Credits)

A course designed to provide training in a student's field of study through work experience. Students are graded on the basis of documentation of learning acquired as reported by student and employer. Requires departmental permission.

Total Contact Hrs: 144.00

Other Hrs: 144.00

Fees: EDU/ACCIDENT INSURANCE \$4.75

EVR3400C WILDLIFE ECOLOGY AND MANAGEMENT (3.00 Credits)

This course is designed to consider wildlife as a natural resource with an emphasis on principles of ecology, conservation and management. Time will be taken in this course to discuss wildlife management issues and opportunities in Florida habitats. The course is intended for students with interests in biology, environmental studies, and/or interdisciplinary natural sciences. Permission of instructor.

Total Contact Hrs: 48.00

Lecture Hrs: 36.00

Lab Hrs: 12.00

Complete all the courses in one of the following options:

- Option 1 - Prerequisite: BSC2011 (minimum grade: C)
- Option 2 - Prerequisite: ZOO2010 (minimum grade: C)